

Listing of Claims:

1. (Currently Amended) An image-recording apparatus which divides a complete image that is larger in width than a recording-medium into a plurality of images and, which records the divided images on a plurality of recording-media, said image-
5 recording apparatus comprising:

an image recording assembly ~~that has~~ which includes a recording-head to record an image on the recording-medium, and a recording-medium-carrying mechanism to carry the recording-medium relatively to the recording-head; and

10 a control section ~~that has~~ which includes an image-processing section to subject image data of the complete image to image processing, and which controls the image recording assembly,

wherein the image-processing section divides the image data
15 ~~indicative~~ of the complete image into a plurality of image data pieces indicative of divided images, detects two adjoining divided-images that each individually have a joint portion and adjoin each other at the respective joint portions, in the divided images indicated by the divided image data pieces, and
20 rotates one of the adjoining divided-images so as to make a recording direction of one of the adjoining divided-images

opposite to a recording direction of the other adjoining
divided-image, and

wherein the control section controls the image recording
25 assembly so that ~~a~~ the recording medium ~~carries~~ is carried in one
direction during recording of all divided-images, the divided
images are recorded on the respective recording-media one by one
to form a plurality of output images, and the plurality of output
images configure one complete image.

2. (Currently Amended) The image-recording apparatus
according to claim 1, wherein the control section controls the
image recording assembly so that the joint portions of the
divided images on ~~the~~ adjacent recording media lie at ~~the~~ a same
5 position with respect to ~~the~~ a width direction of the media.

3. (Currently Amended) The image-recording apparatus
according to claim 1, wherein the image-processing section
divides the image data of the complete image in a width direction
thereof based on a maximum recordable width according to ~~a~~ the
5 recording-medium used for recording.

4. (Currently Amended) The image-recording apparatus
according to claim 3, wherein when the image-processing section
divides the image data of the complete image based on the maximum

recordable width, ~~the~~ a number of the divided image data pieces
5 of the divided images is odd excluding 1, and there is a divided
image ~~data~~ of a width smaller than a width corresponding to the
maximum recordable width, the image-processing section divides at
least one of the image data pieces of the divided images into two
substantially at a center to set the number of divided image data
10 pieces to be even.

5. (Currently Amended) The image-recording apparatus
according to claim 1, wherein the image-processing section
divides the image data of the complete image into a predetermined
number of the image data pieces so that the divided images are
5 uniform in width.

6. (Currently Amended) The image-recording apparatus
according to claim 5, wherein the predetermined number of divided
image data pieces is even.

7. (Currently Amended) The image-recording apparatus
according to claim 5, wherein the image-processing section
changes ~~in~~ magnification the image data pieces of the divided
images so that a width of each of the divided images to be
5 recorded is substantially equal to a width of a largest
recording-medium ~~of to be used recording-media~~.

8. (Currently Amended) The image-recording apparatus according to claim 5, wherein the image-processing section compares the width of the divided image to be recorded with a maximum recordable width according to ~~a used~~ the recording-medium to be used, and when the width of the divided image is large, the image-processing section increases the number of divided image data pieces, and ~~divide~~ further divides the image data of the complete image.

9. (Currently Amended) The image-recording apparatus according to claim 5, wherein when a plurality of recording-media different in maximum recording width are selectively used, the control section compares the width of ~~the~~ each of the divided images with a maximum recordable width according to each recording-medium, selects a recording-medium ~~that~~ whose margin is smallest, and records each of the divided ~~image by~~ images using the recording-medium.

10. (Currently Amended) The image-recording apparatus according to claim 1, wherein the control section controls the image recording assembly ~~so as to decide~~ to control an order of recording the divided ~~image to be recorded first~~ images, and to sequentially record the divided images from ~~the~~ an image nearest

~~the~~ a first recorded divided image in arrangement of the image data pieces.

11. (Currently Amended) The image-recording apparatus according to claim 10, wherein the image recording assembly is controlled so as to obtain ~~the~~ a number of the divided images between each divided image and the divided image to be recorded first in ~~the~~ a width direction, and to start recording from a divided image that has a small number of divided images between itself and the divided image to be recorded first.

12. (Currently Amended) The image-recording apparatus according to claim 1, wherein the image-processing section obtains position information of the image data of the divided images in ~~the~~ a width direction, and the control section controls the image recording assembly so as to record the divided images and the position information corresponding to the divided images on each ~~recording-mediums~~ of the recording-media.

13. (Currently Amended) An image forming method which divides a complete image that is larger in width than a recording-medium into a plurality of divided images, and records the divided images on a plurality of recording-media, said image

5 forming method comprising:

detecting two adjoining divided-images, and

recording one of the two adjoining divided ~~image~~ images from
above and the other of the two adjoining divided ~~image~~ images
from ~~bottom~~ below among the divided images ~~corresponding to~~
10 ~~divided image data of image data of the complete image~~ to be
recorded on the recording-media.

Claim 14 (Canceled).

15. (Currently Amended) An image forming method which
divides a complete image that is larger in width than a
recording-medium into a plurality of divided images, connects a
plurality of recording-media on which the plurality of divided
5 images are formed so as to ~~be formed~~ form the complete image ~~by~~
~~connecting the plurality of divided images~~, and mutually connects
both ends of the complete image, said image forming method
comprising:

10 dividing the complete image into an even number of the
divided images;

detecting two of the divided-images corresponding to the
both ends of the complete image ~~[[,]]~~ to ~~be join~~ connected to
each other, and

15 setting one of the two divided-images so as to make a
recording direction of said one of the ~~adjoining~~ two
divided-images opposite to a recording direction of the other one
of the two divided-images, and to ~~be located the~~ locate joint
portions of the two divided-images ~~on~~ at one position in a width
direction of ~~a~~ the recording-medium.

Claim 16 (Canceled).